Unit Cost Rate of Change

Computing the Unit Cost Rate of Change is another tool used by DCMC to explore all CAOs' Unit Costs. This tool compares a CAO's current Unit Cost by pool with its Unit Cost at a previous point in time. The change, expressed as a signed percentage, is then compared to all other CAOs changes in that pool. Separate calculations are made for DCMC Plant and Geographic offices.

	Basic CAS - Supply & Related Contracts		
	Col A	**Col B**	**Col C**
Geographic Locations	FY98 TOTAL	JAN99 FYTD	% DIFF FY98 TOTAL TO JAN99
St. Louis	$269.46	$152.99	-43.22%
Saudi Arabia	$2,360.49	$1,430.07	-39.42%
Twin Cities	$189.35	$128.47	-32.15%
Cleveland	$104.21	$82.51	-20.83%
San Diego	$190.76	$165.84	-13.06%
Seattle	$174.23	$156.06	-10.43%
Baltimore	$103.52	$96.50	-6.78%
Orlando	$210.02	$197.18	-6.11%
Syracuse	$157.44	$149.78	-4.86%
Denver	$221.94	$214.59	-3.31%
Pacific	$272.61	$264.83	-2.86%
Boston	$213.20	$209.25	-1.86%
Phoenix	$98.01	$99.51	1.53%
Long Island	$200.65	$204.81	2.08%
Clearwater	$153.47	$158.72	3.43%
Van Nuys	$137.12	$142.04	3.59%
Indianapolis	$222.97	$231.53	3.84%
Wichita	$204.61	$214.42	4.79%
Hartford	$203.70	$219.27	7.64%
Chicago	$184.37	$200.27	8.62%
New York	$335.82	$368.57	9.75%
San Antonio	$136.75	$151.71	10.94%
Pittsburgh	$179.38	$199.88	11.43%
Springfield	$234.15	$261.68	11.76%
Southern Europe	$712.57	$807.37	13.30%
San Francisco	$249.05	$285.79	14.75%
Northern Europe	$203.03	$234.41	15.46%
Americas	$138.75	$160.93	15.99%
Birmingham	$134.13	$155.92	16.25%
Philadelphia	$118.12	$137.31	16.25%
Santa Ana	$106.11	$125.69	18.45%
Dayton	$105.18	$124.62	18.49%
Detroit	$166.23	$199.96	20.30%
Dallas	$123.74	$150.11	21.31%
Atlanta	$187.54	$238.10	26.96%
Average % Change			**2.63%**
Standard Deviation of Change			**16.66%**

In the example below, the Basic CAS Supply & Related Pool Unit Cost from FY98 (Col A) was subtracted from the Current Unit Cost (Col B). This signed number was divided by the original Unit Cost (Col A) to yield a signed change percentage (Col C). An average and standard deviation of all Geographic (and Plant) CAO changes can then be computed.